

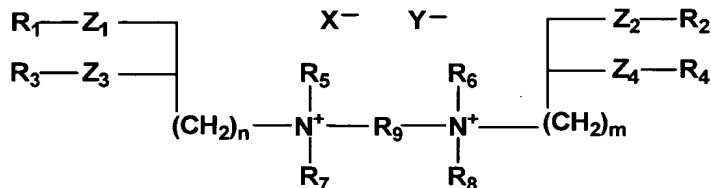
§ 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Claims:

Please substitute pending claims 47 and 83 with the following claims 47 and 83, respectively.

147. (Once Amended) A cationic lipid compound of the following formula



wherein

Z_1, Z_2, Z_3 and Z_4 are the same or different and are $-O-C(O)-$ or $-O-$;

R_1 and R_2 are the same or different and are H, C_1 to C_{24} alkyl or C_1 to C_{24} alkenyl;

R_3 and R_4 are the same or different and are C_1 to C_{24} alkyl or C_1 to C_{24} alkenyl;

R_5, R_6, R_7 and R_8 are the same or different and are H, C_1 to C_{10} alkyl or C_1 to C_{10} alkenyl;

R_9 is a linker;

n and m are the same or different and are 1 to 8; and

B¹ cont'd

X and Y are the same or different and are non-toxic anions;
provided that when R₉ is a straight-chain alkylene having 3-6, 12, 16, 20, or 22
carbons, then all of R₁, R₂, R₃, and R₄ are not H, all of R₅, R₆, R₇, and R₈ are not methyl,
m and n are not 1, and all of Z₁, Z₂, Z₃, and Z₄ are not O.

B²

~~36-82~~ (Once Amended) A method for delivering a biologically active agent to a cell
of an animal, said method comprising:

contacting said cell with a lipid aggregate, said lipid aggregate comprising said
biologically active agent and ^{the} a compound of claim ~~47~~.
